

03/034 MFE

Abstract

Coextruded, heatsealable and peelable, strong peel
polyester film, process for its production and its
5 use

The invention relates to a coextruded, transparent,
biaxially oriented polyester film comprising a base
layer (B) and a heatsealable top layer (A) which is
10 peelable from APET, the heatsealable and peelable top
layer (A) consisting of

- a) 50-95 % by weight of polyester and
- b) 5-40 % by weight of a polyester-incompatible
polymer (= anti-PET polymer)
15 based on the mass of the top layer (A),
and
- c) the polyester being composed of 20-95 mol% of
units which derive from at least one aromatic
dicarboxylic acid and 5-80 mol% of units
20 which derive from at least one aliphatic
dicarboxylic acid, the sum of the
dicarboxylic acid-derived molar percentages
being 100, and
- d) the layer thickness of the top layer (A) d_A
25 being from 1.3 to 3.0 μm .

The invention further relates to a process for
producing the film and to its use.